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(74) Agent: OSUGA, Yoshiyuki; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 102-0084 (JP).

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(71) Applicant (for all designated States except US): FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

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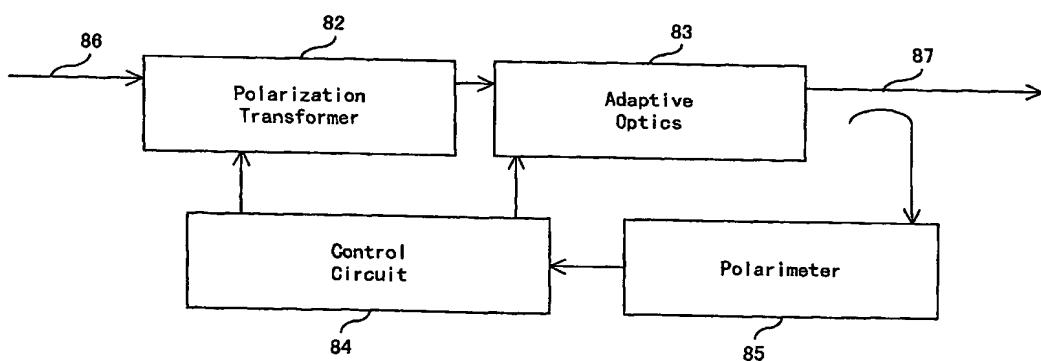
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(72) Inventors; and

(75) Inventors/Applicants (for US only): RASMUSSEN, Jens, C. [DE/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa

(54) Title: POLARIZATION MODE DISPERSION COMPENSATOR AND METHOD THEREOF



(57) Abstract: A polarization transformer in a polarization mode dispersion compensator is adjusted over its changing device characteristics with environmental changes and time by using a feedback signal indicating a state of polarization and a distortion of an output optical signal of compensating optics.

WO 2005/006603 A1